



Field Artillery and Fires & Effects Themes and Messages

10 June 2004

The Field Artillery is the Joint Fires and Effects Integrator for the Army.

- The Chief of the Field Artillery is also the Chief of Joint Fires and Effects Integration.
- United States Air Force Detachment at Fort Sill in the works
- The Field Artillery School is transforming along with the Army.
 - Developing a Joint Fires and Effects Course - pilot Fall '04
 - Developing an ASI/SI producing IO course for the Combined Arms Command (CAC)
- Fort Sill is developing a Joint Fires and Effects Integration Center.
 - Will incorporate the Joint Fires and Effects Trainer System (JFETS)
 - Will use the Call for Fire Trainer (CFFT)
 - JRTC participation
- The return of CAS to Fort Sill is tangible evidence that Fort Sill is integral to the JCAS strategy in our military.
- Creating Joint Fires Elements (JFE) for the Special Operation Forces (one JFE for Group and Battalion - 7th Group will be first)
- Enhancing fires capabilities for the 75th Rangers: FECC at Regiment and FSE augmentation at each Battalion
- Enhancing terminal control capabilities by identifying JTAC requirements and training for the Universal Observer Concept; pilot program underway with Soldiers from 3d ID.

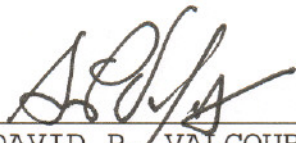
Progress in Transformation.

- Modularity is going well for the Field Artillery and many of our formations will have added capability (UAVs, radars, signal, etc.) than today.
- There are reports that the DivArty's are going away - GROUND TRUTH is ...
 - DivArty's will be replaced by Fires Brigades.
 - The Fires Brigades will be "similar to a DivArty with Corps-like capabilities".

- o Decision is pending on the number and location of Fires Brigades. Intend for AC & RC Rules of Allocation to match as closely as possible.
- There are reports that the Army is going to fewer FA battalions - GROUND TRUTH is ...
 - o As the Army expands from 33 to 43 combat maneuver brigades, each BCT will have an FA battalion organic to it and a total number per UEx commensurate with the number of BCTs.
 - o There will be a reduction of some National Guard FA Battalions. This allows the Army to ensure the new FA structure has the personnel strength and modernized equipment necessary to maintain a high state of readiness. The goal is to man, equip, and modernize the National Guard FA to C-1 readiness with the same structure as the AC.

Field Artillery Development is On Track.

- NLOS - C (Non-Line of Sight - Cannon)-155 mm, 38 caliber
- HIMARS - First Unit Equipped (FUE) in FY05
- FATDS
 - o PFED
 - o Centaur
 - o Effects Tools
- GMLRS (Guided MLRS)
- Light Weight Counter Mortar Radar (LCMR)
 - o 4 currently in theater
 - o Does not replace Firefinder
 - o Has 6400 mil capability
- 1st priority: target location; looking for 10m CEP at 10 km (mounted)
- 2nd priority: marking targets
- 3rd priority: laser designation of targets
- FS³: LRAS3 & LLDR
- Mark VII and Viper for dismounted observers
- Course correcting fuzes (CCF) will provide cannons with a "more precise area" effect
- Excalibur is the projected precision capability for the cannon

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